

Certificate of Analysis

Compound Information

Product Name: N-Hexane
CAS No.: 110-54-3
Cat. No.: G8396532
Molecular Formula: C₆H₁₄
Molecular Weight: 86.18

Batch Information

Batch No.: 7975563
Test Date: 2025-10-27
Report Date: 2025-10-28
Retest Date: 2028-10-26
Storage: Store in a cool,dry area.
Origin China

Test Item

Test	Specification	Result
Assay (GC), as n-hexane, %	≥95	99.62
Assay (GC), as C6, %	≥99.5	99.99
Color (APHA)	≤10	5
Evaporation Residue, ppm	≤2	0.3
Sulfur-containing Compounds, (as S), %	≤0.005	Meets requirements
Thiophene	Passes test	Passes test
Moisture (KF), %	≤0.01	0.001
Optical Absorbance, AU		
at 195 nm	≤1.0	0.78
at 210 nm	≤0.2	0.18
at 220 nm	≤0.08	0.06
at 254 nm	≤0.01	0.003
at 280 nm	≤0.005	0.001
at 300 nm	≤0.01	0.01
at 400 nm	≤0.005	0.001
Water-soluble Titratable Acid, meq/g	≤0.0003	0.00003

Signature

Reviewed by:

Reviewed by:

Approved by:

Wintan

Debia

David

Conclusion

The product has been tested and complies with the given specifications.

Signature

Reviewed by :

Hin Lam

Reviewed by:

Debia

Approved by:

David